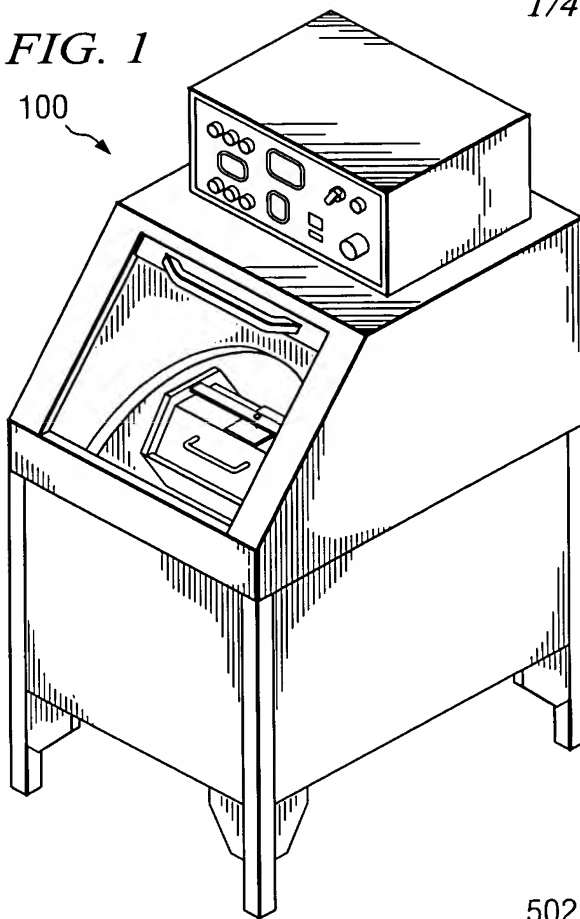
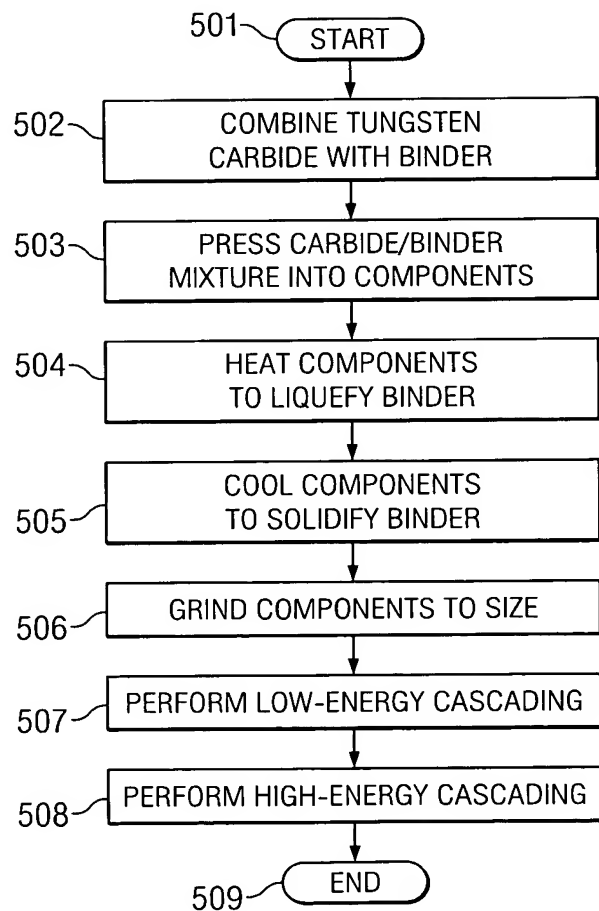


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**FIG. 1**



**FIG. 5**

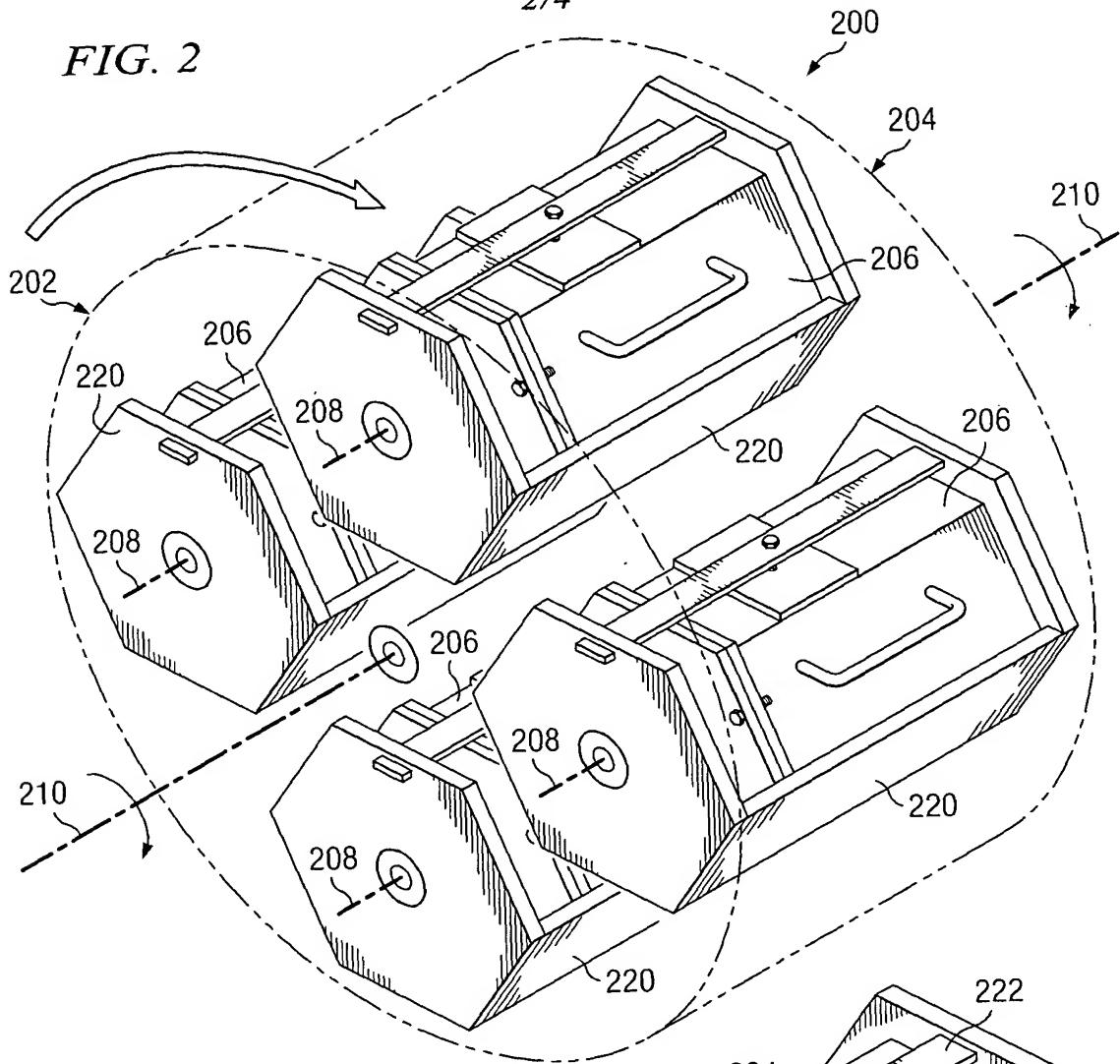


Title: **HIGH-ENERGY CASCADING OF  
ABRASIVE WEAR COMPONENTS**

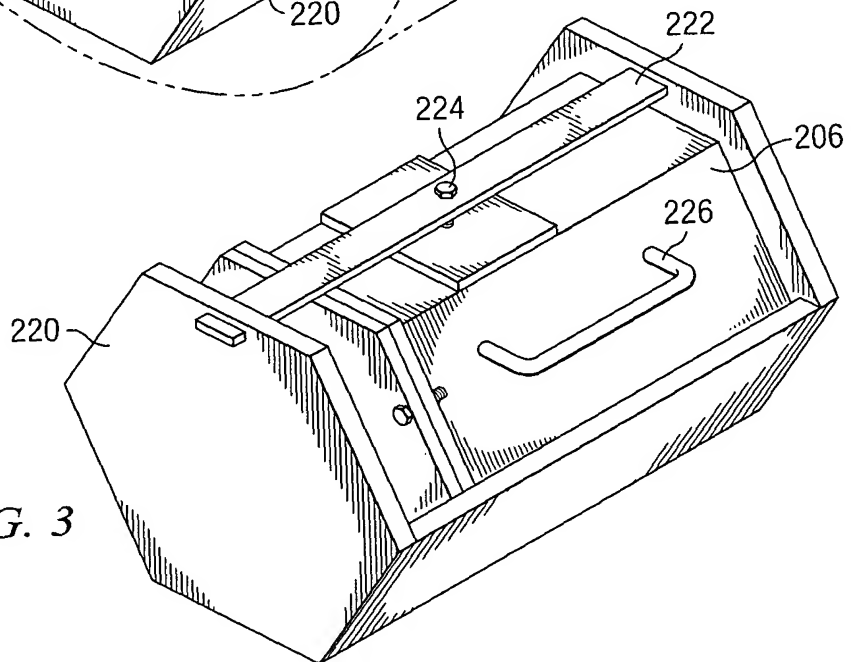
Inventors: Allan William Rainey and John Franklin Kita  
Serial No.: Unassigned Filed: September 9, 2003  
Attorney Docket No.: 065119.0222  
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**FIG. 2**



**FIG. 3**



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ABRASIVE WEAR COMPONENTS

Inventors: Allan William Rainey and John Franklin Kita  
Serial No.: Unassigned Filed: September 9, 2003  
Attorney Docket No.: 065119.0222  
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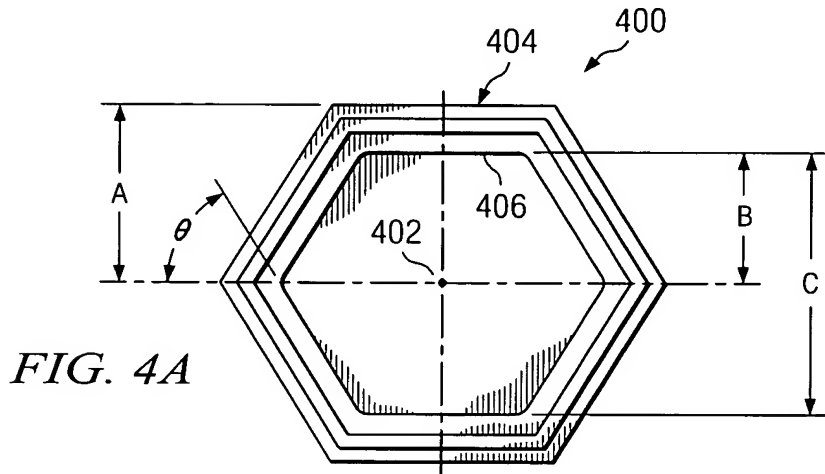


FIG. 4A

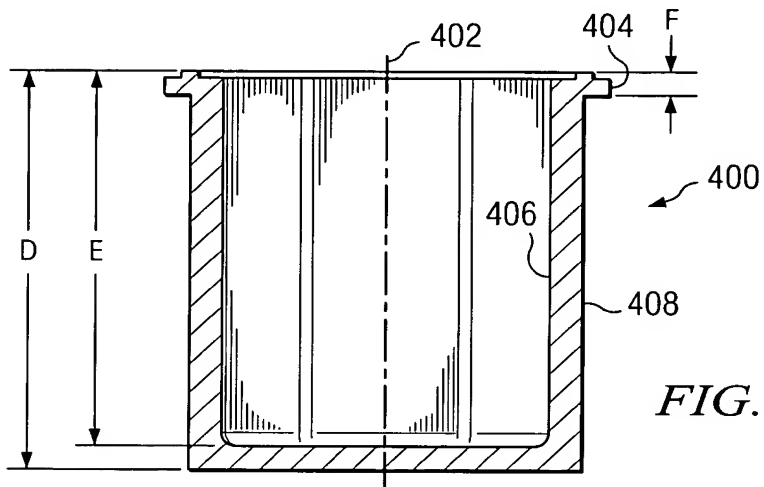


FIG. 4B

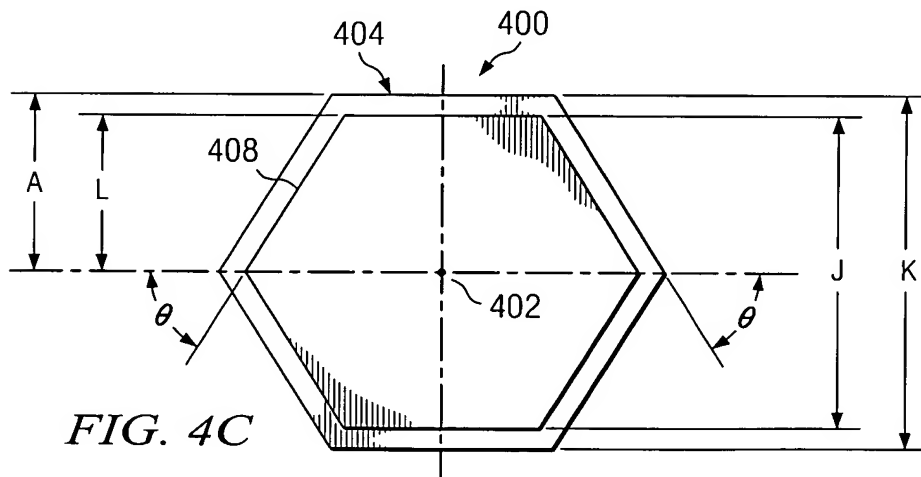
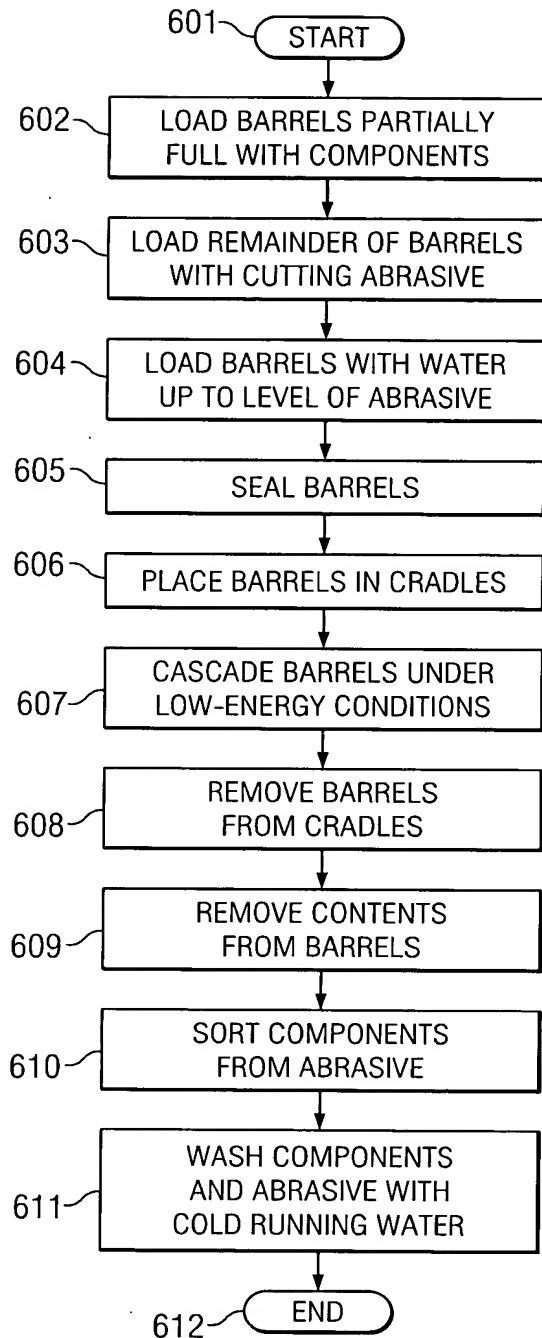


FIG. 4C

**FIG. 6**



**FIG. 7**

